

INFORMATION HANDLING SYSTEM INCLUDING ZERO VOLTAGE SWITCHING POWER SUPPLY

Abstract of Disclosure

[0031] An information handling system (IHS) is provided which is powered by a zero voltage switching power supply. The power supply is capable of maintaining regulation even under very light loads. The supply includes first and second switches arranged in complementary configuration to deliver current to a load dependent inductor. This load dependent inductor acts as an energy source which supplies energy to parasitic elements in the first and second switches to aid in switching of the first and second switches during power supply operation.